

## **ITRI 615 – Assignment 2**

Write a report on protection in operating systems. Use chapter 5 from Whitman & Mattord as a guideline. Choose any version of Windows as your frame of reference and report on how it achieves/implements the following:

- Separation
- Memory and address protection
- File protection
- User authentication, especially passwords
- Policy, trust and assurance

Do not forget to address open source software/operating systems as well, specifically what they contribute with regards to improving operating system security. Especially for this assignment consult user/community forums and also technical papers, amongst your other sources.

Focus on documenting current practices, identifying shortcomings from your perspective and making recommendations where and when relevant.

The report will be evaluated out of 50 marks.

**Due date:** 7 May 2021.